



Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

TO: ENZO DIAGNOSTICS, INC.  
40 OAK DRIVE  
SYOSSET, NY 11791

RECEIVED

SEP 05 1991

ELAINE P. BRENNER

213  
9/5/91

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW. A DIGEST OF THE DOCUMENT HAS ALSO BEEN MADE AND APPEARS IN THE OFFICE'S RECORDS AS SHOWN:

ASSIGNOR: 001 ENZO BIOCHEM, INC., A CORP. OF NY      DOC DATE: 04/04/91

RECORDATION DATE: 04/17/91      NUMBER OF PAGES 010      REEL/FRAME 5673/0274

DIGEST: ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE: 501 ENZO DIAGNOSTICS, INC., 40 OAK DRIVE, SYOSSET, NY 11791, A CORP. OF NY

SERIAL NUMBER      6-575396      FILING DATE      01/30/84  
PATENT NUMBER      4,707,440      ISSUE DATE      11/17/87

SERIAL NUMBER      7-043568      FILING DATE      04/28/87  
PATENT NUMBER      4,843,122      ISSUE DATE      06/27/89

SERIAL NUMBER      7-304748      FILING DATE      01/31/89  
PATENT NUMBER           ISSUE DATE      00/00/00

SERIAL NUMBER      7-314995      FILING DATE      02/24/89  
PATENT NUMBER           ISSUE DATE      00/00/00

SERIAL NUMBER      7-342196      FILING DATE      04/21/89  
PATENT NUMBER           ISSUE DATE      00/00/00

SERIAL NUMBER      7-316385      FILING DATE      02/27/89  
PATENT NUMBER           ISSUE DATE      00/00/00

SERIAL NUMBER      7-459030      FILING DATE      12/29/89  
PATENT NUMBER           ISSUE DATE      00/00/00

SERIAL NUMBER      7-633730      FILING DATE      12/24/90

EXPRESS MAIL CERTIFICATE

"Express Mail" Label No. GB743015812115

Deposit Date      OCTOBER 28, 1992

I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231.

Ronald C. Fedus  
Reg. No. 32567

Date

10-28-92

CONTINUED 5673/0274



Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-385986	FILING DATE	07/20/89
PATENT NUMBER	4,994,373	ISSUE DATE	02/19/91
SERIAL NUMBER	7-006819	FILING DATE	01/23/87
PATENT NUMBER	4,772,548	ISSUE DATE	09/20/88
SERIAL NUMBER	7-043670	FILING DATE	04/28/87
PATENT NUMBER	4,943,523	ISSUE DATE	07/24/90
SERIAL NUMBER	7-043572	FILING DATE	04/28/87
PATENT NUMBER	4,849,505	ISSUE DATE	07/18/89
SERIAL NUMBER	7-015563	FILING DATE	02/13/87
PATENT NUMBER	4,889,798	ISSUE DATE	12/26/89
SERIAL NUMBER	7-005327	FILING DATE	01/15/87
PATENT NUMBER	4,894,325	ISSUE DATE	01/16/90
SERIAL NUMBER	7-302887	FILING DATE	01/30/89
PATENT NUMBER	4,897,065	ISSUE DATE	01/30/90
SERIAL NUMBER	6-646171	FILING DATE	08/30/84
PATENT NUMBER	4,755,458	ISSUE DATE	07/05/88
SERIAL NUMBER	6-738135	FILING DATE	05/24/85
PATENT NUMBER	4,746,604	ISSUE DATE	05/24/88
SERIAL NUMBER	6-823921	FILING DATE	01/30/86
PATENT NUMBER	4,900,659	ISSUE DATE	02/13/90
SERIAL NUMBER	6-831250	FILING DATE	02/19/86
PATENT NUMBER	4,868,103	ISSUE DATE	09/19/89
SERIAL NUMBER	7-194702	FILING DATE	05/17/88
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-192256	FILING DATE	05/10/88
PATENT NUMBER	5,024,933	ISSUE DATE	06/18/91
SERIAL NUMBER	7-625584	FILING DATE	12/10/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-140980	FILING DATE	01/05/88
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-539279	FILING DATE	06/15/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-520682	FILING DATE	05/08/90
PATENT NUMBER		ISSUE DATE	00/00/00

RECEIVED

SEP 05 1991

ELAINE P. BRENNER



RECEIVED

SEP 03 1991

JAMES P. BRENNER

SERIAL NUMBER	7-531953	FILING DATE	06/01/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-532461	FILING DATE	05/31/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-567039	FILING DATE	08/13/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-532704	FILING DATE	06/04/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-548348	FILING DATE	07/02/90
PATENT NUMBER		ISSUE DATE	00/00/00
- SERIAL NUMBER	7-607347	FILING DATE	10/30/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-120205	FILING DATE	11/05/87
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-509110	FILING DATE	04/13/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-443812	FILING DATE	11/29/89
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-160607	FILING DATE	02/26/88
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-394284	FILING DATE	08/15/89
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-479327	FILING DATE	02/13/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-582830	FILING DATE	09/13/90
- PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-590548	FILING DATE	09/27/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-502199	FILING DATE	03/28/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-501643	FILING DATE	03/29/90
PATENT NUMBER		ISSUE DATE	00/00/00
SERIAL NUMBER	7-607787	FILING DATE	10/26/90
PATENT NUMBER		ISSUE DATE	00/00/00

Canz-7(CIP)CO-

CONTINUED 5673/0274



Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER 7-521762  
PATENT NUMBER 5,013,831

FILING DATE 05/08/90  
ISSUE DATE 05/07/91

SERIAL NUMBER 7-428087  
PATENT NUMBER

FILING DATE 10/27/89  
ISSUE DATE 00/00/00

SERIAL NUMBER 7-043668  
PATENT NUMBER 4,952,685

FILING DATE 04/28/87  
ISSUE DATE 08/28/90

SERIAL NUMBER 7-513723  
PATENT NUMBER 5,002,885

FILING DATE 04/24/90  
ISSUE DATE 03/26/91

RECEIVED

SEP 05 1991

ELAINE P. BRENNER

## ASSIGNMENT

In consideration for One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Elazar Rabbani, the undersigned, on behalf of Enzo Biochem, Inc., the assignor hereunder, a corporation of the State of New York, having a place of business at 345 Hudson Street, New York, New York 10014;

Hereby sells, assigns and transfers to: Enzo Diagnostics, Inc., a corporation of the State of New York, having a place of business at 40 Oak Drive, Syosset, NY 11791, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the following applications for Letters Patent:

Serial No.: 140,980  
Title: "Modified Nucleotides, Methods of Preparing and Utilizing and Compositions Containing The Same"  
Inventors: Dean Engelhardt, et al.  
Filing Date: January 5, 1988  
(Doc. No.: Enz-5(C)2)

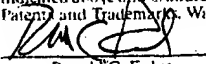
Serial No.: 539,279  
Title: "Modified Nucleotides, Methods of Preparing and Utilizing and Compositions Containing The Same"  
Inventors: Dean Engelhardt, et al.  
Filing Date: June 15, 1990  
Doc. No.: Enz-5(Div. 2)(C))

Serial No.: 520,682  
Title: "Modified Nucleotides, Methods of Preparing and Utilizing and Compositions Containing The Same"  
Inventors: Dean Engelhardt, et al.  
Filing Date: May 8, 1990  
(Doc. No.: Enz-5(Div. 3))

Serial No.: 532,704  
Title: "Modified Nucleotides, Methods of Preparing and Utilizing and Compositions Containing The Same"  
Inventors: Dean Engelhardt, et al.  
Filing Date: June 4, 1990  
(Doc. No.: Enz-5(Div. 4))

Enzo Diagnostics, Inc.

1

EXPRESS MAIL CERTIFICATE	
"Express Mail" Label No.	GB743015812US
Deposit Date	OCTOBER 28, 1992
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademark, Washington DC 20231	
 Ronald C. Fedus Reg. No. 32,567	10-28-92 Date

Serial No.: 531,953  
Title: "Modified Nucleotides, Methods of Preparing and Utilizing and Compositions Containing The Same"  
Inventors: Dean Engelhardt, et al.  
Filing Date: June 1, 1990  
(Doc. No.: Enz-5(Div. 5))

Serial No.: 532,461  
Title: "Modified Nucleotides, Methods of Preparing and Utilizing and Compositions Containing The Same"  
Inventors: Dean Engelhardt, et al.  
Filing Date: May 31, 1990  
(Doc. No.: Enz-5(Div. 6))

Serial No.: 567,039  
Title: "Modified Nucleotides, Methods of Preparing and Utilizing and Compositions Containing The Same"  
Inventors: Dean Engelhardt, et al.  
Filing Date: August 13, 1990  
(Doc. No.: Enz-5(Div. 7))

Serial No.: 548,348  
Title: "Modified Nucleotides, Methods of Preparing and Utilizing and Compositions Containing The Same"  
Inventors: Dean Engelhardt, et al.  
Filing Date: July 2, 1990  
(Doc. No.: Enz-5(Div. 8))

Serial No.: 607,347  
Title: "Methods and Structures Employing Chemically Labeled Polynucleotide Probes"  
Inventors: Jannis Stavrianopoulos, et al.  
Filing Date: October 30, 1990  
(Doc. No.: Enz-7(CIP)C2)

Serial No.: 120,205  
Title: "Kit for Terminally Labeling DNA"  
Inventors: Christine Brakel, et al.  
Filing Date: November 5, 1987  
(Doc. No.: Enz-8(C)2)

Serial No.: 607,787  
Title: "Assay Method Utilizing Polynucleotide Sequences"  
Inventors: Robert Pergolizzi, et al.  
Filing Date: October 26, 1990  
(Doc. No.: Enz-11 (C)2)

Enzo Diagnostics, Inc.

Serial No.: 521,762  
 Title: "Detectable Molecules, Method of Preparation and Use"  
 Inventors: Dean Engelhardt, et al.  
 Filing Date: May 8, 1990  
 (Doc. No.: Enz-13 (Div. 4)C2)

Serial No.: 428,087  
 Title: "Hybridization Method For The Detection Of Genetic Material"  
 Inventors: Dean Engelhardt, et al.  
 Filing Date: October 27, 1989  
 (Doc. No.: Enz-15(Div. 1))

Serial No.: 590,548  
 Title: "In Vivo Labelling of Polynucleotide Sequences"  
 Inventors: Jannis Stavrianopoulos, et al.  
 Filing Date: September 27, 1990  
 (Doc. No.: Enz-16(C) (Div. 1))

Serial No.: 502,199  
 Title: "Method For Detecting An Analyte Moiety By Means of Signal Localization"  
 Inventor: Elazar Rabbani  
 Filing Date: March 28, 1990  
 (Doc. No.: Enz-24(CIP)/25 C1)

Serial No.: 501,643  
 Title: "Method For Detecting An Analyte Moiety By Means of Signal Localization"  
 Inventor: Elazar Rabbani  
 Filing Date: March 29, 1990  
 (Doc. No.: Enz-24(CIP)/25 Div.1)

Serial No.: 394,284  
 Title: "Novel One Step Method and Polynucleotide Compounds For Hybridizing to Target Polynucleotides"  
 Inventors: Jannis Stavrianopoulos, et al.  
 Filing Date: August 15, 1989  
 (Doc. No.: Enz-26(C))

Serial No.: 479,327  
Title: "Nucleotide Sequence Composition And Method For Detection of Neisseria Gonorrhoea And Method For Screening For A Nucleotide Sequence That Is Specific For A Genetically Distinct Group"

Inventors: Andrew Lo, et al.  
Filing Date: February 13, 1990  
(Doc. No.: Enz-27(C))

Serial No.: 582,830  
Title: "Polynucleotide Probes And A Method For Their Preparation"

Inventors: David Mao, et al.  
Filing Date: September 13, 1990  
(Doc. No.: Enz-29(C))

Serial No.: 509,110  
Title: "Polynucleotide Composition and Method"

Inventors: Huey-Lang Yang, et al.  
Filing Date: April 13, 1990  
(Doc. No.: Enz-31(C))

Serial No.: 443,812  
Title: "Inhibition of Self-Quenching In Specific Binding Assay"

Inventor: Stanley Kline  
Filing Date: November 29, 1989  
(Doc. No.: Enz-32(C))

Serial No.: 160,607  
Title: "End-Labeled Nucleotide Probe"

Inventors: Christine L. Brakel, et al.  
Filing Date: February 26, 1988  
(Doc. No.: Enz-34)

Serial No.: 194,702  
Title: "Device With Gradient-Regulated Localized Signal"

Inventors: Elazar Rabbani, et al.  
Filing Date: May 17, 1988  
(Doc. No.: Enz-35)



Serial No.: 192,256  
Title: "Method For Sample Adherence To Test Substrate"  
Inventors: Huey-Lang Yang, et al.  
Filing Date: May 10, 1988  
(Doc. No.: Enz-36)

Serial No.: 625,584  
Title: "Detection System For Visualizing Proteolysis Of Cellular Proteins"  
Inventor: Maurice Rosenstrauss  
Filing Date: December 10, 1990  
(Doc. No.: Enz-37(C))

Serial No.: 304,748  
Title: "Time-Resolved Fluorometer"  
Inventor: Ian Hurley  
Filing Date: January 31, 1989  
(Doc. No.: Enz-38)

Serial No.: 314,995  
Title: "Energy Transfer Hybridization Assay Using Intercalators and Lanthanide Metals"  
Inventors: Elazar Rabbani, et al.  
Filing Date: February 24, 1989  
(Doc. No.: Enz-39)

Serial No.: 342,196  
Title: "Non-Radioactive In Situ Hybridization Assay"  
Inventors: Joanne Spadaro, et al.  
Filing Date: April 21, 1989  
(Doc. No.: Enz-40)

Serial No.: 316,385  
Title: "Dual-Probe Energy Transfer Hybridization Assay"  
Inventors: Ian Hurley, et al.  
Filing Date: February 27, 1989  
(Doc. No.: Enz-41)

Serial No.: 459,030  
Title: "Amplification Capture Assay"  
Inventors: Christine Brakel, et al.  
Filing Date: December 29, 1989  
(Doc. No.: Enz-43)

Serial No.: 633,730  
Title: "Method for Detecting A Target Polynucleotide In A Sample Using A Background Reducing Reagent, And Composition And Kit Comprising Such A Reagent"  
Inventor: Jannis G. Stavrianopoulos  
Filing Date: December 24, 1990  
(Doc. No.: Enz-44)

and in and to said applications for Letters Patent and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements:

Hereby also sells, assigns and transfers to: Enzo Diagnostics, Inc., a corporation of the State of New York, having a place of business at 40 Oak Drive, Syosset, NY 11791, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the following United States Letters Patent:

Patent No.: 4,994,373  
Title: "Method And Structures Employing Chemically-Labelled Polynucleotide Probes"  
Inventors: Jannis G. Stavrianopoulos, et al.  
Issue Date: February 19, 1991  
(Doc. No.: Enz-7 (CIP)C)

Patent No.: 4,772,548  
Title: "Radioisotopicassay Using Isotope Transfer To Chelator-Target Recognition Molecule Conjugate"  
Inventor: Jannis G. Stavrianopoulos  
Issue Date: September 20, 1988  
(Doc. No.: Enz-12 (Div. 2))

Patent No.: 4,707,440  
Title: "Nucleic Acid Hybridization Assay And Detectable Molecules Useful In Such Assay"  
Inventor: Jannis G. Stavrianopoulos  
Issue Date: November 17, 1987  
(Doc. No.: Enz-13)

Enzo Diagnostics, Inc.

Patent No.: 4,843,122  
Title: "Detectable Molecules, Method  
Of Preparation And Use"  
Inventor: Jannis G. Stravrianopoulos  
Issue Date: June 27, 1989  
(Doc. No.: Enz-13 (Div. 1))

Patent No.: 4,943,523  
Title: "Detectable Molecules, Method  
Of Preparation And Use"  
Inventor: Jannis G. Stravrianopoulos  
Issue Date: July 24, 1990  
(Doc. No.: Enz-13 (Div. 2))

Patent No.: 4,952,685  
Title: "Detectable Molecules, Method  
Of Preparation And Use"  
Inventor: Jannis G. Stravrianopoulos  
Issue Date: August 28, 1990  
(Doc. No.: Enz-13 (Div. 4))

Patent No.: 5,002,885  
Title: "Detectable Molecules, Method  
Of Preparation And Use"  
Inventor: Jannis G. Stravrianopoulos  
Issue Date: March 26, 1991  
(Doc. No.: Enz-13 (Div. 4)C1)

Patent No.: 4,849,505  
Title: "Detectable Molecules, Method  
Of Preparation And Use"  
Inventor: Jannis G. Stravrianopoulos  
Issue Date: July 18, 1989  
(Doc. No.: Enz-13 (Div. 5))

Patent No.: 4,889,798  
Title: "Heterologous System For The  
Detection of Chemically Labeled  
DNA and Other Biological Materials  
Providing A Receptor Or Target  
Moiety Thereon"  
Inventor: Elazar Rabbani  
Issue Date: December 26, 1989  
(Doc. No.: Enz-14(C))

Enzo Diagnostics, Inc.

Patent No.: 4,894,325  
Title: "Hybridization Method For The  
Detection Of Genetic Material"  
Inventors: Dean L. Engelhardt, et al.  
Issue Date: January 16, 1990  
(Doc. No.: Enz-15(P)C)

Patent No.: 4,987,065  
Title: "In Vivo Labelling of Polynucleotide Sequences"  
Inventors: Jannis G. Stravrianopoulos, et al.  
Issue Date: January 22, 1991  
(Doc. No.: Enz-16(C))

Patent No.: 4,755,458  
Title: "Composition And Method For The  
Detection Of The Presence Of A  
Polynucleotide Sequence Of Interest"  
Inventors: Elazar Rabbani, et al.  
Issue Date: July 5, 1988  
(Doc. No.: Enz-18)

Patent No.: 4,746,604  
Title: "Specific Binding Assays Utilizing A  
Viable Cell As A Label"  
Inventor: Solomon Mowshowitz  
Issue Date: May 24, 1988  
(Doc. No.: Enz-21)

Patent No.: 4,900,659  
Title: "Nucleotide Sequence Composition  
And Method For Detection Of  
Neisseria Gonorrhoeae And Method  
For Screening For A Nucleotide  
Sequence That Is Specific For A  
Genetically Distinct Group"  
Inventors: Andrew Lo, et al.  
Issue Date: February 13, 1990  
(Doc. No.: Enz-27)

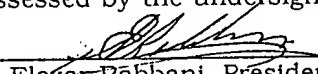
Patent No.: 4,868,103  
Title: "Analyte Detection By Means Of  
Energy Transfer"  
Inventors: Jannis G. Stravrianopoulos, et al.  
Issue Date: September 19, 1989  
(Doc. No.: Enz-28)

and in and to said Letters Patent and all divisional, continuing,  
substitute, renewal, reissue, and all other applications for Letters  
Enzo Diagnostics, Inc.

Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements:

Agrees that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for Letters Patent and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

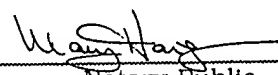
  
Elazar Rabbani, President  
Enzo Biochem, Inc.

#### Acknowledgment

State of NEW YORK )  
County of NEW YORK ) ss:

On this 14 day of April, 1991 personally appeared before me ELAZAR RABBANI to me known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

MARY HAIG  
Notary Public, State of New York  
No. 41-1828825  
Qualified in Queens County  
Certificate Filed in New York County  
Commission Expires October 31, 1991

  
Notary Public

Enzo Diagnostics, Inc.

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

---

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND STRUCTURES EMPLOYING CHEMICALLY-LABELED  
POLY-NUCLEOTIDE PROBES

---

the specification of which

(check ☐ is attached hereto.  
one)

☒ was filed on May 9, 1985 as  
Application Serial No. 732,374  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed	
			<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>461,469</u>	<u>Jan. 27, 1983</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status) patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status) patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

<u>Charles B. Smith, Esq. - Reg. No. 16, 763</u>
<u>James F. Haley, Jr., Esq. - Reg. No. 27,794</u>
<u>Mary E. Bak, Esq. - Reg. No. 31,215</u>
<u>Samuel B. Abrams, Esq. - Reg. No. 30,605</u>

Send Correspondence to:	<u>Mary E. Bak, Esq.</u>
	<u>Fish &amp; Neave</u>
	<u>29th Floor</u>
	<u>875 Third Avenue</u>
	<u>New York, New York 10022</u>

Direct telephone calls to:	<u>Mary E. Bak</u>
	<u>(212) 715-0600</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor <sup>1-80</sup> Jannis G. Stavrianopoulos ✓  
Inventor's signature *J. Stavrianopoulos* 8/29/85 Date  
Residence 1380 Riverside Drive, New York, New York 10033  
Citizenship United States of America  
Post Office Address SAME

Full name of second joint inventor <sup>2-00</sup> Dollie Kirtikar ✓  
Inventor's signature *Dollie Kirtikar* 8/29/85 Date  
Residence 42-72 80th Street, Elmhurst, New York 11373  
Citizenship United States of America  
Post Office Address SAME

Full name of third joint inventor <sup>3-80</sup> Kenneth H. Johnston ✓  
Inventor's signature \_\_\_\_\_ Date  
Residence 95 Horatio Street, New York, New York 10014  
Citizenship Canada  
Post Office Address \_\_\_\_\_

Full name of fourth joint inventor <sup>4-00</sup> Barbara E. Thalenfeld ✓  
Inventor's signature *Barbara E. Thalenfeld* 8/28/85 Date  
Residence 250 East 39th Street, New York, New York 10016  
Citizenship United States of America  
Post Office Address \_\_\_\_\_